REPORTS AND TYPING

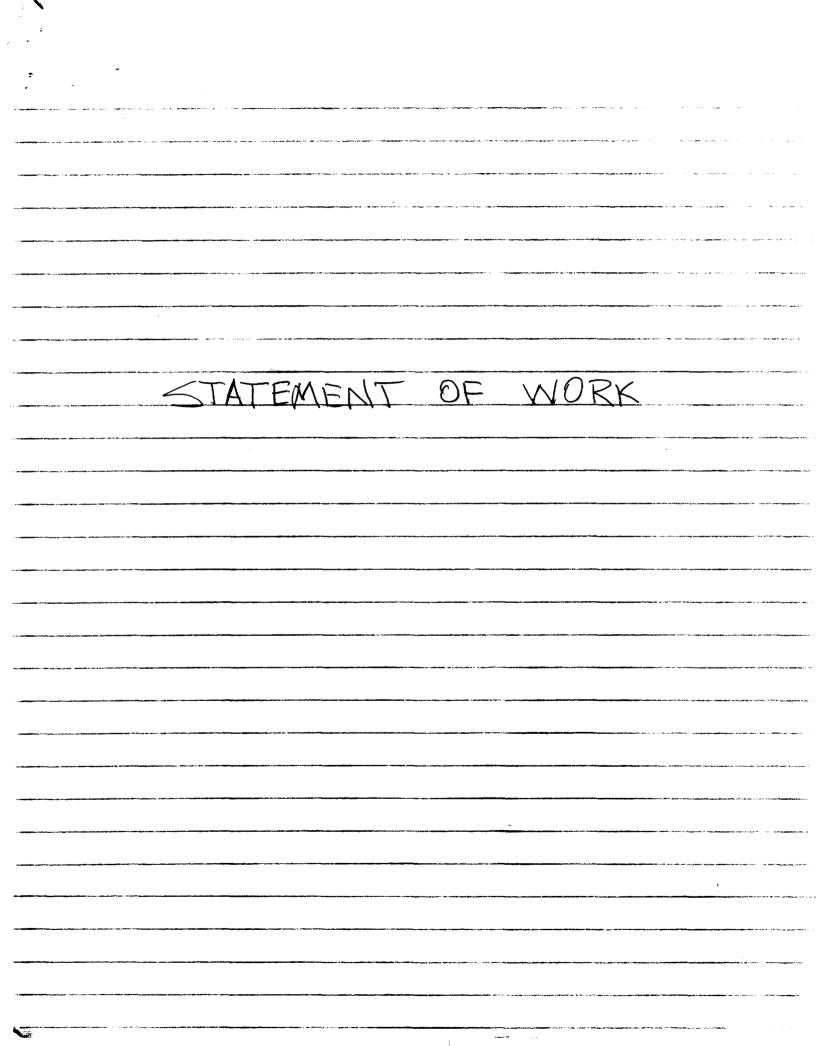
All typing requests will go through the following system. If you do not utilize this procedure, your typing will not be done.

1. Use the Request for Typing Form

	TYPING REQUEST FORM					
Line l	Author 57 John Date (128/83					
Line 2	TDD# 8302 - 5A					
Line 3	Handwritten/Typed pages					
Line 4	Number of tables					
Line 5	Draft, Correction, final					
Line 6	Single, la or Double Space					
Line 7	Letterhead, Legal, or Plain Stationary					
Line 8	Special Instruction:					
Line 9	Received by: Rod, Jerry Approved by: Rene					
Line 10	Document Number:					
Line 11	Priority: A+ A'B C					
Line 12	Due Date / / Timeam/pm					
Line 13	Return to: Bill Hood					

- Line 1 Fill in your name and the date the request is made.
- Line 2 Put in the correct TDD#. If there is no TDD# put in NONE
- Line 3 Indicate the number of handwritten or typed pages and circle heading that applies.
- Line 4 Indicate the number of tables.
- Line 5 Indicate whether the report is to be a draft, a corrected draft or final report by circling the report type you want.

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Site Specifics and Background Information

Sauget Landfill is located on part of the Mississippi River - Floodplain known as the American Bottoms in the town of Sauget, Illinois near East St. Louis. The landfill itself is approximately 200 feet wide and 1600 feet long (north-south direction). It is bounded on the west by Sauget Toxic Dump a facility formerly used by Monsanto Chemical to dispose of its liquid chemical production wastes. Among other things dioxins and PCBs have been found in leachate flows from this landfill. Sauget Landfill is bounded on the south by Pillsbury Company's river terminal operation and on the east by the fifty feet river flood control levee. Twenty-five hundred feet to the north of the site is a power station that has three power lines (two 138,000 volt and one 230,000 volt) which traverse the site north to south.

Sauget Landfill operated as a municipal landfill and was in operation simultaneously with Sauget Toxic Dump (mid 50s to 70s) adjacent to it. Only when Pillsbury Company attempted to install a railroad spur through the site to supplement its terminal was the operation of Sauget Landfill questioned. While installing the railroad spur, construction crews uncovered buried drums of liquid waste thereby opening up for question the integrity of Sauget Landfill.

Person Assigned Responsibility for Performance

The following person or delegated representative will be present during all field work and have authority to make all decisions necessary to the operations.

Ron St. John
Ecology and Environment, Inc.
223 West Jackson Boulevard
Chicago, Illinois 60606
(312) 663-9415

Projected Period of Performance

Initiation of Subcontract.... Date of Signing

Completion of Subcontract.... Four weeks after completion of field work.

Urgency of Required Services

There exists an immediate need for the services which will be performed by the subcontractor. Failure to initiate this subcontract in a timely manner will delay anticipated drilling work at this site.

June 13,

Work will commence on May 16, 1983 presuming approval is received.

Purpose of Project

The purpose of this project is to determine areal extent and depth to which drums are buried at Sauget Landfill, Sauget, Illinois.

Description of Work Specifics

The work to be performed by the subcontractor under this subcontract bid is outlined in the following:

Determine the extent of buried drums at Sauget Landfild by using remote sensing techniques that null out the interferences already mentioned. As part of the proposal, suggested grid parterns and types of equipment should be presented.

Samples (by split speed)

The drilling and acquisition of soil / around Sauget LandFill For the purpose of chemical analysis.

MEMORANDUM OF UNDERSTANDING.

BIDDERS

The attached request For bid letter was sent to Five (s)
Firms on March 31,1983, Along with the letter, the
"Bid Specifications" was attached to each letter.
Most Eagle, Incorporated
4363 Selwin
Bridgeton, Missouri 63046
Attention: Mr. Kent Cordry
Canonie Construction
500 Park Boulevard
Suite 1212
Itasca, Illinois 60143
Attention: Mr. Ben Fox
ATTENTION, IVI, DRY POX
1 bl. Ab ta
J. H. Mathes and Associates
P.O. Bex 330
Columbia, Illinois 62236
Attention: Mr. Gary Mathes
Shore Drilling
P.O. Box 298
St. Anne Missouri 63074
Attention: Mr. Dale Shore
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6005 North Lindberg	
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St. Louis, Missouri 6304Z	Paris and the second
St. Louis, Missouri 63042 Attention: Mr. Don Ransey	
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Construction, J.H. Mathes and Associates and	
Tost Drilling. Mont Eagle, Incorporated respond	and the second s
but declined to bid and Shore Drilling made no	response
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SELECTION PROCESS UTILIZED

The evaluation comittee was comprised of Rod Blogse (Technical Manager) and Ron St. John (Project Geologist). The evaluation consisted of a technical review and a cost review. As part of the technical review, all qualified submitted bids were checked for submittal of information as requested in Section VIII of the Bid Specifications, All submittals included the required intermations. Those submitting were: John Mathes & Associates, Inc., Test Deilling Service Company / Cononie Construction. Mont Engle, Incorporated responded but declined to bid and Shore Drilling did not respond to the bid. Of the three submitting bids John Mathes! Associates,

Inc. of Faith and Test Drilling Service Company

stated that (qualify as a small business concerns. None of the bidders qualify as minority owned business. Based on knowledge of the area and type of equipment used all three bidders appear to be capable of completing the work in an efficient manner. The costs were based upon the standardized estimated quantities in the Bid Sheet Canonie Construction \$16,765.00

Test Drilling Service \$16,925.00

John Mathes ! Associates, Inc. \$32,725.00 The First two (2) above listed bids are closely priced. Therefore, competitive vides were received. The low bid by Canonie Construction was only 60.00 less than that of Tast Drilling Service, Both of those bidders took into consideration the strict

It is recommended that Canonie Construction be awarded the drilling/soil sampling subcont based upon the low total bid, being well quality and alsof submitting the lowest unit price for decontamination time, delay time, and for the yeart of there are overruns in festimates for the work	W .	nion operator and labor constaints of the
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